



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE: **W-0**

February 20, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**AUTHORIZE SUPPLEMENTAL CONSULTANT SERVICES AGREEMENT NO. 2
TOPANGA BEACH BOOSTER PUMP STATION AND
PRESSURE REGULATING STATION UPGRADE
SUPERVISORIAL DISTRICT 3
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY
OF THE LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 29, MALIBU:**

Authorize the Director of Public Works or his designee to enter into and execute Supplemental Consultant Services Agreement No. 2 to Contract No. 12050 with PSOMAS for the modifications of the plans and construction specifications for the Topanga Beach Booster Pump Station and Pressure Regulating Station Upgrade Project for a not-to-exceed fee of \$60,000.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of this recommendation is to authorize PSOMAS to modify the design plans and construction specifications for the Project to accommodate a change in the water pressure at the District's interconnection with the Metropolitan Water District (MWD).

On November 8, 1999, your Board approved an Agreement with PSOMAS in the amount of \$125,000 to prepare plans and specifications for the Project. PSOMAS submitted the Project's final design plans and specifications in January 2003. However, due to other higher priority projects in the District, the construction of the Project was put on hold at the time. On October 11, 2005, your Board authorized an additional expenditure of \$18,133 for a revised plan total of \$143,133 for PSOMAS to relocate the pump station to a nearby geologically stable site as recommended by Geotechnical and Materials Engineering Division. The relocation of the pump station was required due to a landslide near the original site caused by the 2005 rainstorms.

During the modification of the plans for the relocation of the pump station, we noticed that the booster pump station was designed for a constant water pressure from the MWD interconnection with the District. However, the water pressure at the interconnection has changed since then and, as a result, we need to change the pump station design to accommodate for this change.

Since 1999, the range of variation in pressure at the interconnection has been gradually widening due to the increase of water demands on MWD's transmission water main that supplies the District's water. The pressure variation between the high and low limits reached 50 pounds per square inch during last summer. To accommodate such a wide range in the incoming pressure into the District's water system, the original design of the pumps has to be modified.

Implementation of Strategic Plan Goals

This action meets the County Strategic Plan Goal of Organizational Effectiveness by providing reliable water supply to its customers in the most efficient way.

FISCAL IMPACT/FINANCING

There will be no impact on the County's General Fund. Sufficient funds are available in the Fiscal Year 2006-07 Los Angeles County Waterworks District No. 29, Capital Outlay Fund, to finance the cost of the additional design work.

PSOMAS submitted a proposal for \$52,650 (enclosed) to revise the design plans and specifications for the booster pumps. The requested not-to-exceed fee of \$60,000 includes \$7,350 contingency and increases the total contract from \$143,133 to \$203,133.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

A standard Agreement, previously adopted as to form by County Counsel, will be used. The standard Board-directed clauses that provide for termination of services, renegotiation, and hiring qualified displaced County employees will be included.

As required by your Board, language has been incorporated into the Agreement stating that the consultant shall notify its employees and shall require each subconsultant to notify its employees about Board Policy No. 5.135 (Safely Surrendered Baby Law) and that they may be eligible for the Federal Earned Income Credit under the Federal income tax laws.

As requested by your Board on August 12, 1997, and as a threshold requirement for consideration for contract award, PSOMAS is willing to consider Greater Avenues for Independence participants for future employment.

PSOMAS is in full compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program) and Chapter 2.203 (Contractor Employee Jury Services Program).

ENVIRONMENTAL DOCUMENTATION

A finding of environmental impact is not required for awarding an Agreement. Any project that may be proposed as a result of these design services will undergo the appropriate environmental review.

CONTRACTING PROCESS

On November 8, 1999, your Board awarded Contract No. 12050 to PSOMAS to provide engineering services for the Project for a not-to-exceed fee of \$125,000. PSOMAS was then authorized an additional expenditure of \$18,133 for a revised total of \$143,133 to relocate the pump station. PSOMAS has agreed to provide the additional services to modify the plans and specifications for a total not-to-exceed fee of \$52,650. The recommended Agreement includes \$7,350 for design contingency and will increase the contract amount from \$143,133 to \$203,133.

The Honorable Board of Supervisors
February 20, 2007
Page 4

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact on current County services or projects during the performance of the recommended services.

CONCLUSION

After adoption of this recommendation, please return one adopted copy of this letter to Public Works, Waterworks and Sewer Maintenance Division, and forward one adopted copy to the County Assessor.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

EH:lm
BDL2274

Enc.

cc: Chief Administrative Office
County Assessor
County Counsel
Department of Public Social Services (GAIN)

LACDPW - Waterworks & Sewer Maintenance Division
Additional Services for Topanga Booster Pump Station
Project Budget

Task Description	Personnel Hours					Total Hours	Labor	Subconsultant	Total Cost
	QA/QC Officer	Project Manager	Project Engineer	CAD Technician	Clerical				
1. Pump Selection and Analysis		4	40			44	\$ 6,780		\$ 6,780
2. Meetings		10	11			21	\$ 3,600		\$ 3,600
3. Flow Meter Vault			3	5		8	\$ 975		\$ 975
4. 960 Zone Piping			10	15		25	\$ 3,075		\$ 3,075
5. Traffic Control			15	10		25	\$ 3,300		\$ 3,300
6. Valves		2	10	8		20	\$ 2,730		\$ 2,730
7. Electrical ¹		2	7	14		23	\$ 2,910	\$ 2,600	\$ 5,510
8. Architectural/Structural		-	-	-		-	\$ -		\$ -
9. Specifications			24		4	28	\$ 3,860		\$ 3,860
10. Parking Plans			6	12		18	\$ 2,160		\$ 2,160
11. Submittals				10	4	14	\$ 1,310		\$ 1,310
12. Project Management & QA/QC	8	10				18	\$ 3,550		\$ 3,550
Sub Total	8	28	126	74	8	244	\$ 34,250	\$ 2,600	\$ 36,850
15. Bidding Services		4	10	15		29	\$ 3,855		\$ 3,855
Less Credit for Existing Task 5							\$ (2,495)		\$ (2,495)
16. Record Drawings		4		20		24	\$ 2,880		\$ 2,880
Less Credit for Existing Task 8							\$ (1,920)		\$ (1,920)
17. Construction Services (opt. T & M)		16	60	8	8	92	\$ 13,480		\$ 13,480
Sub Total	-	24	70	43	8	145	\$ 15,800	\$ -	\$ 15,800
Total	8	52	196	117	16	389	\$ 50,050	\$ 2,600	\$ 52,650

1) Total cost includes Electrical subconsultant services as shown.

P S O M A S